

ABSTRACT

An integrated Closed Circuit Television (“CCD”) camera assembly is disclosed which is compact, weather resistant and tamper-proof. The camera assembly includes a housing base, a housing cover, a variable focal iris lens, a glass window, a CCD circuit board, an AC-to-DC converter circuit board, and a power input and a video output combined as a single cable. The components are attached to each other with a number of support rods which are inserted through each of the components and fastened with screws. The connection is sealed with o-rings, washers, a sponge and epoxy to protect the unit from moisture and dust. Tamper-proof screws are used to minimize the danger of human interference. A sun shield which is placed over the housing cover may also be used providing further protection from the elements.

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